

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

Patent No.:

Filed:

Issue Date:

Title:

Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of each of the patents listed in the table of attachment A,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given in each of the listed patents are hereby revoked, and

**NEW POWER OF ATTORNEY**

the following attorneys/agents are hereby appointed to prosecute this patent/application and to transact all business in the Patent and Trademark Office connected therewith: I hereby appoint all attorneys of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as the attorneys to prosecute this patent/application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number:

**15650**

Patent Trademark Office

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**ASSIGNEE OF ENTIRE INTEREST**

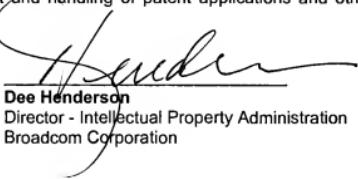
**BROADCOM CORPORATION**

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Irvine, California 92617-3038

**ASSIGNEE CERTIFICATION**

The certification under 37 C.F.R. §3.73(b) establishing the right of assignee to take action is attached hereto along with documentation evidencing same. Further, in my official position with Broadcom Corporation, I am authorized to sign documents and otherwise act on its behalf in connection with the management and handling of patent applications and other intellectual property matters.

Date: 9/12/11

  
**Dee Henderson**  
Director - Intellectual Property Administration  
Broadcom Corporation

**Attachment A**

No.	Patent No	BD No. / TKHR No.	Patent Title	Issue Date	BD Assign't (Reel/Frame)
1	8000653	BU4149C1 050228-3930	METHOD AND SYSTEM FOR SELECTIVE EQUALIZATION ENABLING BASED ON MODULATION TYPE	08/16/11	016291/0941
2	7925213	BU4825 050228-3940	METHOD AND SYSTEM FOR AUDIO SIGNAL PROCESSING FOR BLUETOOTH WIRELESS HEADSETS USING A HARDWARE ACCELERATOR	04/12/2011	017369/0364
3	7590432	BU4837.1 050228-3950	MOBILE COMMUNICATION DEVICE WITH LOW POWER RECEIVER FOR SIGNAL DETECTION	09/15/09	017231/0722
4	7639309	BU4884 050228-3960	METHOD AND SYSTEM FOR ANALOG VIDEO NOISE REDUCTION BY BLENDING FIR AND IIR FILTERING	12/29/09	017246/0809
5	7932955	BU4889 050228-3970	METHOD AND SYSTEM FOR CONTENT ADAPTIVE ANALOG VIDEO NOISE DETECTION	04/26/11	017255/0860
6	7689819	BU4901 050228-3980	METHOD AND SYSTEM FOR A SELF-BOOTING ETHERNET CONTROLLER	03/30/10	017135/0978
7	7523299	BU4901.1 050228-3990	METHOD AND SYSTEM FOR MODIFYING OPERATION OF ROM BASED BOOT CODE OF A NETWORK ADAPTER CHIP	04/21/09	017150/0696
8	7590396	BU4924 050228-4010	MULTIMODE COMMUNICATION DEVICE WITH SHARED SIGNAL PATH PROGRAMMABLE FILTER	09/15/09	017231/0703
9	7343541	BU5047 050228-4020	DATA INTEGRITY IN PROTOCOL OFFLOADING	03/11/08	017780/0016
10	6798420	BU1233.7 050228-4030	VIDEO AND GRAPHICS SYSTEM WITH A SINGLE-PORT RAM	09/28/04	011607/0583
11	7209992	BU1266C2D1 050228-4040	GRAPHICS DISPLAY SYSTEM WITH UNIFIED MEMORY ARCHITECTURE	04/24/07	010689/0710
12	7515935	BU4807.1 050228-4050	METHOD AND SYSTEM FOR FLEXIBLE FM TUNING	04/07/09	017177/0919
13	7706836	BU4807.3 050228-4060	METHOD AND SYSTEM FOR A RADIO DATA SYSTEM (RDS) DEMODULATOR FOR A SINGLE CHIP INTEGRATED BLUETOOTH AND FREQUENCY MODULATION (FM) TRANSCIEVER AND BASEBAND PROCESSOR	04/27/10	017169/0846
14	7650527	BU5106 050228-4070	MIPS RECOVERY TECHNIQUE	01/19/10	017404/0856
15	7746408	BU5116 050228-4080	METHOD AND SYSTEM FOR IMPROVING THE APPEARANCE OF DEINTERLACED CHROMA FORMATTED VIDEO	06/29/10	017343/0689
16	7844222	BU5186 050228-4090	METHOD AND SYSTEM FOR CHANGING PRIORITY OF SLAVE FRAMES IN MULTIWIRE COEXISTENCE	11/30/10	018497/0894
17	7738708	BU5253.1 050228-4100	SYSTEM AND METHOD FOR ALIGNING CHROMA PIXELS	06/15/10	018753/0174
18	7881385	BU2007D1 050228-4110	Video decoding system supporting multiple standards	02/01/11	012761/0381

No.	Patent No	BD No. / TKHR No.	Patent Title	Issue Date	BD Assign't (Reel/Frame)
19	7826535	BU2008 050228-4120	ADAPTIVE PIXEL PROCESSING	11/02/10	017837/0913
20	7096245	BU2017 050228-4130	INVERSE DISCRETE COSINE TRANSFORM SUPPORTING MULTIPLE DECODING PROCESSES	08/22/06	012761/0426
21	6925174	BU2041 050228-4140	INTERACTION BETWEEN ECHO CANCELLER AND PACKET VOICE PROCESSING	08/02/05	012768/0955
22	7920697	BU2041C1 050228-4150	INTERACTION BETWEEN ECHO CANCELLER AND PACKET VOICE PROCESSING	04/05/11	012768/0955
23	6985853	BU2046 050228-4160	COMPRESSED AUDIO STREAM DATA DECODER MEMORY SHARING TECHNIQUES	01/10/06	012672/0184
24	7162416	BU2046C1 050228-4170	COMPRESSED AUDIO STREAM DATA DECODER MEMORY SHARING TECHNIQUES	01/09/07	012672/0184
25	7653070	BU4614 050228-5660	METHOD AND SYSTEM FOR SUPPORTING EFFICIENT AND CACHE-FRIENDLY TCP SESSION LOOKUP OPERATIONS BASED ON CANONICALIZATION TAGS	01/26/10	016912/0361